The People

Scientists at USDA Agricultural Research Service in Burns, Oregon University of Idaho, and Oregon State University

Dr. Jeremy James, Plant Physiologist

Dr. Ed Vasquez, Restorationist

Dr. Roger Sheley, Weed Ecologist

Dr. *Karen Launchbaugh*, Grazing Specialist

Dr. *Tony Svejcar*, Range Scientist

Dr. Brenda Smith, Outreach

Dr. Kirk Davies, Range Scientist

Dr. Chad Boyd, Range Scientist

Dr. Larry Larson, Range Scientist

Dr . Beth Newingham , Restorationist

Application

If you would like to participate in this program, please call or e-mail

Brenda Smith

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The Program

The ecologically-based invasive plant management program was developed and designed by the USDA-Agricultural Research Service located in Burns, Oregon, Oregon State University, and the University of Idaho.

Our vision for this program is to stimulate and facilitate the development of local working groups throughout Oregon, Idaho, Washington, Nevada, and California with the objective of teaching and implementing ecologically-based invasive plant management.

We are dedicated to training weed managers to become leaders in ecologically-based invasive plant management and working with them to implement this management at the local level. If you are interested in providing leadership in weed management to your community, please consider becoming a certified “ecologically-based invasive plant manager”.

The five day program will be held in Burns, Oregon on October 6, 7, 8, 9, and 10 2008.

October 6, 7, 8, 9, and 10, 2008

To Register, Contact:
Brenda Smith (541) 573-4084
brenda.smith @asr.usda.gov

Ecologically-Based Invasive Weed Management Workshop

Invasive and noxious weeds continue to spread in spite of major national, regional, state, and local weed control efforts. To be effective, rangeland weed managers must develop and implement comprehensive programs based on sound ecological principles and concepts.

This workshop is aimed at providing weed managers who are interested in leadership with the knowledge and ability to design, implement, and train others to use ecologically-based invasive plant management.

Our goal is to provide continuing support in your efforts to lead in promoting the use of ecologically-based invasive plant management. In return, we ask that you develop a working group to implement ecologically-based invasive weed management in your area and incorporate this material into your educational programs.

Program Components

Logic Modeling

Thoughtful and thorough planning is central to effective weed management.

This portion of the program emphasizes the use of logic model outcome-based planning processes.

We will discuss outcomes, activities, partnerships, and resources needed to achieve the desired management goals.

Successional Management

Our program is aimed at managing the ecological processes that direct successional dynamics, rather than simply treating weeds.

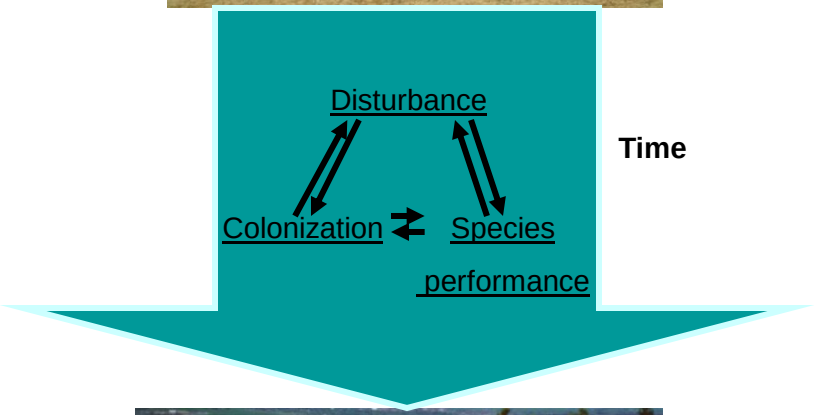
Most traditional invasive weed management is geared toward treating weeds, but weeds are generally a symptom of some underlying cause. In successional management, we attempt to identify and understand the underlying cause for weed invasion and design management to address the actual cause of the problem.

The outcome is a more effective, sustainable invasive weed program that is based on sound ecological principles.

Adaptive Management

All management requires continual assessment to evaluate if the program is achieving the desired resource goals.

In this program, we teach some basic skills of adaptive management to enable managers to scientifically evaluate management to adjust it as it progresses through time.



Topics

Logic model planning

Creating management goals

What is EBIPM

Designing healthy plant communities

Weed Prevention

Containment

Introduction to successional management

Causes of succession

Disturbance ecology and management

Colonization ecology and management

Altering species performance to favor desired species

Putting it all together using your own situation

Augmentative Restoration

Adaptive management basics

Case Study

Field trip